

Name: \_\_\_\_\_

### p1028a: Box multiplication for two-digit integers (v16)

#### Example

Without a calculator, use the box method to multiply 63 and 24.

| *  | 60   | 3  |                    |
|----|------|----|--------------------|
| 20 | 1200 | 60 | 1200<br>60<br>240  |
| 4  | 240  | 12 | + 12<br><hr/> 1512 |

#### Question 1

Without a calculator, use the box method to multiply 28 and 46.

| *  | 20  | 8   |                    |
|----|-----|-----|--------------------|
| 40 | 800 | 320 | 800<br>320<br>120  |
| 6  | 120 | 48  | + 48<br><hr/> 1288 |

### Question 2

Without a calculator, use the box method to multiply 84 and 59.

| *  | 80   | 4   |                    |
|----|------|-----|--------------------|
| 50 | 4000 | 200 | 4000<br>200<br>720 |
| 9  | 720  | 36  | + 36<br>4956       |

### Question 3

Without a calculator, use the box method to multiply 52 and 63.

| *  | 50   | 2   |                    |
|----|------|-----|--------------------|
| 60 | 3000 | 120 | 3000<br>120<br>150 |
| 3  | 150  | 6   | + 6<br>3276        |